

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) ~~The PTPRK_{Gly677→Arg682}~~ An isolated immunogenic peptide consisting of the amino acid sequence of SEQ ID NO: 1.
2. (Withdrawn-currently amended) A monoclonal or polyclonal antibody, or an active fragment thereof, which selectively binds the isolated peptide of claim 1.
3. (Withdrawn-currently amended) An isolated nucleic acid molecule encoding the isolated peptide of claim 1.
4. (Withdrawn) An expression vector carrying the nucleic acid molecule of claim 3.
5. (Withdrawn) A host cell containing the vector of claim 4.
6. (Withdrawn-currently amended) An isolated CD4+ T lymphocyte able to selectively recognize and bind ~~the~~ an isolated peptide consisting of the amino acid sequence of SEQ ID NO: 1 associated to a HLA-Class II molecule.

7. (Withdrawn) A T lymphocyte according to claim 6, which selectively recognizes and binds a peptide/HLA-DR $\beta 1^*1001$ complex.

8. (Withdrawn) Antigen presenting cells carrying the peptide SEQ ID NO: 1 bound to a HLA-DR $\beta 1^*1001$ molecule.

9. (currently amended) ~~Pharmaceutical~~ An immunogenic composition, comprising: containing the peptide an immunogenic peptide consisting of the amino acid sequence of SEQ ID NO: 1 or a nucleic acid molecule encoding [[it]] said immunogenic peptide, in admixture with pharmaceutically acceptable excipients.

10. (canceled)

11. (currently amended) A medicament ~~for the preventive or therapeutic treatment of cancer~~ comprising ~~one of peptide SEQ ID NO: 1~~ an immunogenic peptide consisting of the amino acid sequence of SEQ ID NO: 1, and nucleic acid molecules encoding [[it]] said immunogenic peptide.

12. (canceled)

13. (currently amended) A diagnostic composition comprising ~~peptide SEQ ID NO: 1~~ an immunogenic peptide consisting of the amino acid sequence of SEQ ID NO: 1, or of a nucleic acid molecule encoding ~~[[it]]~~ said immunogenic peptide.

14. (canceled)